AARTN ASSOCIATES

The Modern Construction Solutions

#1059, MIG-A Sector, Opp. Railwheel Factory,
Yelahanka New Town, Bangalore - 64
Ph : 8048505503 | Email : aartnassociates@gmail.com

Test Report of Cement Concrete Cubes

IS: 516-1959 (Method of tests for strength of Concrete C1.5) | Date: 16-01-2021

Name of Work : Providing and Fixing LED lights at Yelahanka Division

Client	Bruhat Bengalore Mahanagara Palike (BBMP) , Yelahanka Zone, Bengaluru.
Contractor	Sri. Madhusudhan A N M/s Suraksha Electricals
Customer Reference	EE(PROJECT)/YNK ZONE/WO/89/2020-21
Source of Sample	Sample supplied by Agency
Sample Condition	Satisfactory
Date of Reciept	19-12-2020
Sample Type	Footing
Sample Type/Size	150x150x150 mm
Sample Grade/ Age	M20/ 28 Days Compressive Strength
Date of Test	16-01-2021
Location	

Sl No.	Identification Mark	Grade of Concrete	Date of Casting	Date of Trsting	Dimension of Specification	Cross sectional area	Maximum Load in	Compressive Strength	Average Compressive Strength
					mm	Sq.mm	KN	N/mm^2	N/mm^2
1	Footing	M20	19-12-2020	16-01-2021	150x150x150	22500	700	25.32	26.11
2	Footing	M20	19-12-2020	16-01-2021	150x150x150	22500	694	26.45	
3	Footing	M20	19-12-2020	16-01-2021	150x150x150	22500	697	26.56	

Remarks :

AARTN ASSOCIATES BANGALORE

AARTN ASSOCIATES

The Modern Construction Solutions

#1059, MIG-A Sector, Opp. Railwheel Factory,
Yelahanka New Town, Bangalore - 64
Ph : 8048505503 | Email : aartnassociates@gmail.com

Test Report of Cement Concrete Cubes

IS: 516-1959 (Method of tests for strength of Concrete C1.5) | Date: 16-01-2021

Name of Work : Providing and Fixing LED lights at Yelahanka Division

Client	Bruhat Bengalore Mahanagara Palike (BBMP) , Yelahanka Zone, Bengaluru.
Contractor	Sri. Madhusudhan A N M/s Suraksha Electricals
Customer Reference	EE(PROJECT)/YNK ZONE/WO/89/2020-21
Source of Sample	Sample supplied by Agency
Sample Condition	Satisfactory
Date of Reciept	19-12-2020
Sample Type	Footing
Sample Type/Size	150x150x150 mm
Sample Grade/ Age	M20/ 28 Days Compressive Strength
Date of Test	16-01-2021
Location	

Sl No.	Identification Mark	Grade of Concrete	Date of Casting	Date of Trsting	Dimension of Specification	Cross sectional area	Maximum Load in	Compressive Strength	Average Compressive Strength
					mm	Sq.mm	KN	N/mm^2	N/mm^2
1	Footing	M20	19-12-2020	16-01-2021	150x150x150	22500	701	24.3	24.65
2	Footing	M20	19-12-2020	16-01-2021	150x150x150	22500	695	24.65	
3	Footing	M20	19-12-2020	16-01-2021	150x150x150	22500	698	24.98	

Remarks :

AARTN ASSOCIATES BANGALORE

AARTN ASSOCIATES

The Modern Construction Solutions

#1059, MIG-A Sector, Opp. Railwheel Factory,
Yelahanka New Town, Bangalore - 64
Ph : 8048505503 | Email : aartnassociates@gmail.com

Test Report of Cement Concrete Cubes

IS: 516-1959 (Method of tests for strength of Concrete C1.5) | Date: 16-01-2021

Name of Work : Providing and Fixing LED lights at Yelahanka Division

Client	Bruhat Bengalore Mahanagara Palike (BBMP) , Yelahanka Zone, Bengaluru.
Contractor	Sri. Madhusudhan A N M/s Suraksha Electricals
Customer Reference	EE(PROJECT)/YNK ZONE/WO/89/2020-21
Source of Sample	Sample supplied by Agency
Sample Condition	Satisfactory
Date of Reciept	19-12-2020
Sample Type	Footing
Sample Type/Size	150x150x150 mm
Sample Grade/ Age	M20/ 28 Days Compressive Strength
Date of Test	16-01-2021
Location	

Sl No.	Identification Mark	Grade of Concrete	Date of Casting	Date of Trsting	Dimension of Specification	Cross sectional area	Maximum Load in	Compressive Strength	Average Compressive Strength
					mm	Sq.mm	KN	N/mm^2	N/mm^2
1	Footing	M20	19-12-2020	16-01-2021	150x150x150	22500	702	24.9	25.43
2	Footing	M20	19-12-2020	16-01-2021	150x150x150	22500	695	25.6	
3	Footing	M20	19-12-2020	16-01-2021	150x150x150	22500	699	25.8	

Remarks :

AARTN ASSOCIATES BANGALORE

AARTN ASSOCIATES

The Modern Construction Solutions

#1059, MIG-A Sector, Opp. Railwheel Factory,
Yelahanka New Town, Bangalore - 64
Ph : 8048505503 | Email : aartnassociates@gmail.com

Test Report of Cement Concrete Cubes

IS: 516-1959 (Method of tests for strength of Concrete C1.5) — **Date: 18-01-2021**

Name of Work : Providing and Fixing LED lights at Yelahanka Division

Client	Bruhat Bengalore Mahanagara Palike (BBMP) , Yelahanka Zone, Bengaluru.
Contractor	Sri. Madhusudhan A N M/s Suraksha Electricals
Customer Reference	EE(PROJECT)/YNK ZONE/WO/89/2020-21
Source of Sample	Sample supplied by Agency
Sample Condition	Satisfactory
Date of Reciept	21-12-2020
Sample Type	Footing
Sample Type/Size	150x150x150 mm
Sample Grade/ Age	M20/ 28 Days Compressive Strength
Date of Test	18-01-2021
Location	

Sl No.	Identification Mark	Grade of Concrete	Date of Casting	Date of Trsting	Dimension of Specification	Cross sectional area	Maximum Load in	Compressive Strength	Average Compressive Strength
					mm	Sq.mm	KN	N/mm^2	N/mm^2
1	Footing	M20	21-12-2020	18-01-2021	150x150x150	22500	708	24.7	24.55
2	Footing	M20	21-12-2020	18-01-2021	150x150x150	22500	701	24.9	
3	Footing	M20	21-12-2020	18-01-2021	150x150x150	22500	705	24.1	

Remarks :

AARTN ASSOCIATES BANGALORE

AARTN ASSOCIATES

The Modern Construction Solutions

#1059, MIG-A Sector, Opp. Railwheel Factory,
Yelahanka New Town, Bangalore - 64
Ph : 8048505503 | Email : aartnassociates@gmail.com

Test Report of Cement Concrete Cubes

IS: 516-1959 (Method of tests for strength of Concrete C1.5) | Date: 18-01-2021

Name of Work : Providing and Fixing LED lights at Yelahanka Division

Client	Bruhat Bengalore Mahanagara Palike (BBMP) , Yelahanka Zone, Bengaluru.
Contractor	Sri. Madhusudhan A N M/s Suraksha Electricals
Customer Reference	EE(PROJECT)/YNK ZONE/WO/89/2020-21
Source of Sample	Sample supplied by Agency
Sample Condition	Satisfactory
Date of Reciept	21-12-2020
Sample Type	Footing
Sample Type/Size	150x150x150 mm
Sample Grade/ Age	M20/ 28 Days Compressive Strength
Date of Test	18-01-2021
Location	

Sl No.	Identification Mark	Grade of Concrete	Date of Casting	Date of Trsting	Dimension of Specification	Cross sectional area	Maximum Load in	Compressive Strength	Average Compressive Strength
					mm	Sq.mm	KN	N/mm^2	N/mm^2
1	Footing	M20	21-12-2020	18-01-2021	150x150x150	22500	711	24.2	24.84
2	Footing	M20	21-12-2020	18-01-2021	150x150x150	22500	704	25.1	
3	Footing	M20	21-12-2020	18-01-2021	150x150x150	22500	708	25.2	

Remarks :

AARTN ASSOCIATES BANGALORE

AARTN ASSOCIATES

The Modern Construction Solutions

#1059, MIG-A Sector, Opp. Railwheel Factory,
Yelahanka New Town, Bangalore - 64
Ph : 8048505503 | Email : aartnassociates@gmail.com

Test Report of Cement Concrete Cubes

IS: 516-1959 (Method of tests for strength of Concrete C1.5) | Date: 18-01-2021

Name of Work : Providing and Fixing LED lights at Yelahanka Division

Client	Bruhat Bengalore Mahanagara Palike (BBMP) , Yelahanka Zone, Bengaluru.
Contractor	Sri. Madhusudhan A N M/s Suraksha Electricals
Customer Reference	EE(PROJECT)/YNK ZONE/WO/89/2020-21
Source of Sample	Sample supplied by Agency
Sample Condition	Satisfactory
Date of Reciept	21-12-2020
Sample Type	Footing
Sample Type/Size	150x150x150 mm
Sample Grade/ Age	M20/ 28 Days Compressive Strength
Date of Test	18-01-2021
Location	

Sl No.	Identification Mark	Grade of Concrete	Date of Casting	Date of Trsting	Dimension of Specification	Cross sectional area	Maximum Load in	Compressive Strength	Average Compressive Strength
					mm	Sq.mm	KN	N/mm^2	N/mm^2
1	Footing	M20	21-12-2020	18-01-2021	150x150x150	22500	716	25.23	24.52
2	Footing	M20	21-12-2020	18-01-2021	150x150x150	22500	709	24.16	
3	Footing	M20	21-12-2020	18-01-2021	150x150x150	22500	713	24.18	

Remarks :

AARTN ASSOCIATES BANGALORE

AARTN ASSOCIATES

The Modern Construction Solutions

#1059, MIG-A Sector, Opp. Railwheel Factory,
Yelahanka New Town, Bangalore - 64
Ph : 8048505503 | Email : aartnassociates@gmail.com

Test Report of Cement Concrete Cubes

IS: 516-1959 (Method of tests for strength of Concrete C1.5) — Date: 18-01-2021

Name of Work : Providing and Fixing LED lights at Yelahanka Division

Client	Bruhat Bengalore Mahanagara Palike (BBMP) , Yelahanka Zone, Bengaluru.
Contractor	Sri. Madhusudhan A N M/s Suraksha Electricals
Customer Reference	EE(PROJECT)/YNK ZONE/WO/89/2020-21
Source of Sample	Sample supplied by Agency
Sample Condition	Satisfactory
Date of Reciept	21-12-2020
Sample Type	Footing
Sample Type/Size	150x150x150 mm
Sample Grade/ Age	M20/ 28 Days Compressive Strength
Date of Test	18-01-2021
Location	

Sl No.	Identification Mark	Grade of Concrete	Date of Casting	Date of Trsting	Dimension of Specification	Cross sectional area	Maximum Load in	Compressive Strength	Average Compressive Strength
					mm	Sq.mm	KN	N/mm^2	N/mm^2
1	Footing	M20	21-12-2020	18-01-2021	150x150x150	22500	720	25.2	25.07
2	Footing	M20	21-12-2020	18-01-2021	150x150x150	22500	713	24.9	
3	Footing	M20	21-12-2020	18-01-2021	150x150x150	22500	717	25.1	

Remarks :

AARTN ASSOCIATES BANGALORE

AARTN ASSOCIATES

The Modern Construction Solutions

#1059, MIG-A Sector, Opp. Railwheel Factory,
Yelahanka New Town, Bangalore - 64
Ph : 8048505503 | Email : aartnassociates@gmail.com

Test Report of Cement Concrete Cubes

IS: 516-1959 (Method of tests for strength of Concrete C1.5) | Date: 20-01-2021

Name of Work : Providing and Fixing LED lights at Yelahanka Division

Client	Bruhat Bengalore Mahanagara Palike (BBMP) , Yelahanka Zone, Bengaluru.
Contractor	Sri. Madhusudhan A N M/s Suraksha Electricals
Customer Reference	EE(PROJECT)/YNK ZONE/WO/89/2020-21
Source of Sample	Sample supplied by Agency
Sample Condition	Satisfactory
Date of Reciept	23-12-2020
Sample Type	Footing
Sample Type/Size	150x150x150 mm
Sample Grade/ Age	M20/ 28 Days Compressive Strength
Date of Test	20-01-2021
Location	

Sl No.	Identification Mark	Grade of Concrete	Date of Casting	Date of Trsting	Dimension of Specification	Cross sectional area	Maximum Load in	Compressive Strength	Average Compressive Strength
					mm	Sq.mm	KN	N/mm^2	N/mm^2
1	Footing	M20	23-12-2020	20-01-2021	150x150x150	22500	715	25.1	25.21
2	Footing	M20	23-12-2020	20-01-2021	150x150x150	22500	708	25.2	
3	Footing	M20	23-12-2020	20-01-2021	150x150x150	22500	712	25.3	

Remarks :

AARTN ASSOCIATES BANGALORE

AARTN ASSOCIATES

The Modern Construction Solutions

#1059, MIG-A Sector, Opp. Railwheel Factory,
Yelahanka New Town, Bangalore - 64
Ph : 8048505503 | Email : aartnassociates@gmail.com

Test Report of Cement Concrete Cubes

IS: 516-1959 (Method of tests for strength of Concrete C1.5) | Date: 20-01-2021

Name of Work : Providing and Fixing LED lights at Yelahanka Division

Client	Bruhat Bengalore Mahanagara Palike (BBMP) , Yelahanka Zone, Bengaluru.
Contractor	Sri. Madhusudhan A N M/s Suraksha Electricals
Customer Reference	EE(PROJECT)/YNK ZONE/WO/89/2020-21
Source of Sample	Sample supplied by Agency
Sample Condition	Satisfactory
Date of Reciept	23-12-2020
Sample Type	Footing
Sample Type/Size	150x150x150 mm
Sample Grade/ Age	M20/ 28 Days Compressive Strength
Date of Test	20-01-2021
Location	

Sl No.	Identification Mark	Grade of Concrete	Date of Casting	Date of Trsting	Dimension of Specification	Cross sectional area	Maximum Load in	Compressive Strength	Average Compressive Strength
					mm	Sq.mm	KN	N/mm^2	N/mm^2
1	Footing	M20	23-12-2020	20-01-2021	150x150x150	22500	718	24.3	24.62
2	Footing	M20	23-12-2020	20-01-2021	150x150x150	22500	711	24.6	
3	Footing	M20	23-12-2020	20-01-2021	150x150x150	22500	715	25.0	

Remarks :

AARTN ASSOCIATES BANGALORE

AARTN ASSOCIATES

The Modern Construction Solutions

#1059, MIG-A Sector, Opp. Railwheel Factory,
Yelahanka New Town, Bangalore - 64
Ph : 8048505503 | Email : aartnassociates@gmail.com

Test Report of Cement Concrete Cubes

IS: 516-1959 (Method of tests for strength of Concrete C1.5) | Date: 20-01-2021

Name of Work : Providing and Fixing LED lights at Yelahanka Division

Client	Bruhat Bengalore Mahanagara Palike (BBMP) , Yelahanka Zone, Bengaluru.
Contractor	Sri. Madhusudhan A N M/s Suraksha Electricals
Customer Reference	EE(PROJECT)/YNK ZONE/WO/89/2020-21
Source of Sample	Sample supplied by Agency
Sample Condition	Satisfactory
Date of Reciept	23-12-2020
Sample Type	Footing
Sample Type/Size	150x150x150 mm
Sample Grade/ Age	M20/ 28 Days Compressive Strength
Date of Test	20-01-2021
Location	

Sl No.	Identification Mark	Grade of Concrete	Date of Casting	Date of Trsting	Dimension of Specification	Cross sectional area	Maximum Load in	Compressive Strength	Average Compressive Strength
					mm	Sq.mm	KN	N/mm^2	N/mm^2
1	Footing	M20	23-12-2020	20-01-2021	150x150x150	22500	718	24.2	25.04
2	Footing	M20	23-12-2020	20-01-2021	150x150x150	22500	711	25.7	
3	Footing	M20	23-12-2020	20-01-2021	150x150x150	22500	715	25.3	

Remarks :

AARTN ASSOCIATES BANGALORE

AARTN ASSOCIATES

The Modern Construction Solutions

#1059, MIG-A Sector, Opp. Railwheel Factory,
Yelahanka New Town, Bangalore - 64
Ph : 8048505503 | Email : aartnassociates@gmail.com

Test Report of Cement Concrete Cubes

IS: 516-1959 (Method of tests for strength of Concrete C1.5) | Date: 20-01-2021

Name of Work : Providing and Fixing LED lights at Yelahanka Division

Client	Bruhat Bengalore Mahanagara Palike (BBMP) , Yelahanka Zone, Bengaluru.
Contractor	Sri. Madhusudhan A N M/s Suraksha Electricals
Customer Reference	EE(PROJECT)/YNK ZONE/WO/89/2020-21
Source of Sample	Sample supplied by Agency
Sample Condition	Satisfactory
Date of Reciept	23-12-2020
Sample Type	Footing
Sample Type/Size	150x150x150 mm
Sample Grade/ Age	M20/ 28 Days Compressive Strength
Date of Test	20-01-2021
Location	

Sl No.	Identification Mark	Grade of Concrete	Date of Casting	Date of Trsting	Dimension of Specification	Cross sectional area	Maximum Load in	Compressive Strength	Average Compressive Strength
					mm	Sq.mm	KN	N/mm^2	N/mm^2
1	Footing	M20	23-12-2020	20-01-2021	150x150x150	22500	713	25.23	25.25
2	Footing	M20	23-12-2020	20-01-2021	150x150x150	22500	706	25.64	
3	Footing	M20	23-12-2020	20-01-2021	150x150x150	22500	710	24.89	

Remarks :

AARTN ASSOCIATES BANGALORE DATE

AARTN ASSOCIATES

The Modern Construction Solutions

#1059, MIG-A Sector, Opp. Railwheel Factory,
Yelahanka New Town, Bangalore - 64
Ph : 8048505503 | Email : aartnassociates@gmail.com

Test Report of Cement Concrete Cubes

IS: 516-1959 (Method of tests for strength of Concrete C1.5) | Date: 21-01-2021

Name of Work : Providing and Fixing LED lights at Yelahanka Division

Client	Bruhat Bengalore Mahanagara Palike (BBMP) , Yelahanka Zone, Bengaluru.
Contractor	Sri. Madhusudhan A N M/s Suraksha Electricals
Customer Reference	EE(PROJECT)/YNK ZONE/WO/89/2020-21
Source of Sample	Sample supplied by Agency
Sample Condition	Satisfactory
Date of Reciept	24-12-2020
Sample Type	Footing
Sample Type/Size	150x150x150 mm
Sample Grade/ Age	M20/ 28 Days Compressive Strength
Date of Test	21-01-2021
Location	

Sl No.	Identification Mark	Grade of Concrete	Date of Casting	Date of Trsting	Dimension of Specification	Cross sectional area	Maximum Load in	Compressive Strength	Average Compressive Strength
					mm	Sq.mm	KN	N/mm^2	N/mm^2
1	Footing	M20	24-12-2020	21-01-2021	150x150x150	22500	710	25.32	25.65
2	Footing	M20	24-12-2020	21-01-2021	150x150x150	22500	703	25.98	
3	Footing	M20	24-12-2020	21-01-2021	150x150x150	22500	707	25.65	

Remarks :

AARTN ASSOCIATES BANGALORE

AARTN ASSOCIATES

The Modern Construction Solutions

#1059, MIG-A Sector, Opp. Railwheel Factory,
Yelahanka New Town, Bangalore - 64
Ph : 8048505503 | Email : aartnassociates@gmail.com

Test Report of Cement Concrete Cubes

IS: 516-1959 (Method of tests for strength of Concrete C1.5) — Date: 21-01-2021

Name of Work : Providing and Fixing LED lights at Yelahanka Division

Client	Bruhat Bengalore Mahanagara Palike (BBMP) , Yelahanka Zone, Bengaluru.
Contractor	Sri. Madhusudhan A N M/s Suraksha Electricals
Customer Reference	EE(PROJECT)/YNK ZONE/WO/89/2020-21
Source of Sample	Sample supplied by Agency
Sample Condition	Satisfactory
Date of Reciept	24-12-2020
Sample Type	Footing
Sample Type/Size	150x150x150 mm
Sample Grade/ Age	M20/ 28 Days Compressive Strength
Date of Test	21-01-2021
Location	

Sl No.	Identification Mark	Grade of Concrete	Date of Casting	Date of Trsting	Dimension of Specification	Cross sectional area	Maximum Load in	Compressive Strength	Average Compressive Strength
					mm	Sq.mm	KN	N/mm^2	N/mm^2
1	Footing	M20	24-12-2020	21-01-2021	150x150x150	22500	707	25.36	25.92
2	Footing	M20	24-12-2020	21-01-2021	150x150x150	22500	700	25.41	
3	Footing	M20	24-12-2020	21-01-2021	150x150x150	22500	704	26.98	

Remarks :

AARTN ASSOCIATES BANGALORE

AARTN ASSOCIATES

The Modern Construction Solutions

#1059, MIG-A Sector, Opp. Railwheel Factory,
Yelahanka New Town, Bangalore - 64
Ph : 8048505503 | Email : aartnassociates@gmail.com

Test Report of Cement Concrete Cubes

IS: 516-1959 (Method of tests for strength of Concrete C1.5) | Date: 21-01-2021

Name of Work : Providing and Fixing LED lights at Yelahanka Division

Client	Bruhat Bengalore Mahanagara Palike (BBMP) , Yelahanka Zone, Bengaluru.
Contractor	Sri. Madhusudhan A N M/s Suraksha Electricals
Customer Reference	EE(PROJECT)/YNK ZONE/WO/89/2020-21
Source of Sample	Sample supplied by Agency
Sample Condition	Satisfactory
Date of Reciept	24-12-2020
Sample Type	Footing
Sample Type/Size	150x150x150 mm
Sample Grade/ Age	M20/ 28 Days Compressive Strength
Date of Test	21-01-2021
Location	

Sl No.	Identification Mark	Grade of Concrete	Date of Casting	Date of Trsting	Dimension of Specification	Cross sectional area	Maximum Load in	Compressive Strength	Average Compressive Strength
					mm	Sq.mm	KN	N/mm^2	N/mm^2
1	Footing	M20	24-12-2020	21-01-2021	150x150x150	22500	705	26.3	25.85
2	Footing	M20	24-12-2020	21-01-2021	150x150x150	22500	698	25.4	
3	Footing	M20	24-12-2020	21-01-2021	150x150x150	22500	702	25.9	

Remarks :

AARTN ASSOCIATES BANGALORE